

## In the claims

7 Please cancel claim 2 without prejudice.

1. **(Currently amended)** An isolated nucleic acid comprising a nucleotide sequence which that is at least 90% identical to the nucleotide sequence set forth in SEQ ID NO: 3 or 5 or the complement thereof and comprises SEQ ID NO: 7 or the complement thereof.

2. **(Canceled)** The isolated nucleic acid of claim 1 which hybridizes under stringent hybridization conditions to a nucleic acid having SEQ ID NO: 3, which nucleic acid does not hybridize to the nucleotide sequence of SEQ ID NO: 2 which encodes the carboxyl-terminal 33 amino acids of SEQ ID NO: 8.

3. **(Currently amended)** The isolated nucleic acid of claim 1 which encodes a polypeptide having comprising SEQ ID NO: 9 or a polypeptide comprising SEQ ID NO: 9 having about 1 to 20 conservative conservative amino acid changes in SEQ ID NO: 9.

4. **(Original)** The isolated nucleic acid of claim 1, comprising SEQ ID NO: 3.

5. **(Original)** The isolated nucleic acid of claim 1 operably linked to a transcriptional control sequence.

6. **(Original)** A vector comprising the nucleic acid of claim 5.

7. **(Original)** A cell comprising the nucleic acid of claim 5.

8. **(Original)** A method for producing a polypeptide encoded by the nucleic acid of claim 1, comprising transfecting a cell with a nucleic acid of claim 1, culturing the cell in conditions suitable for expression of the nucleic acid, and isolating the polypeptide from the cell or cell medium.

9. **(Withdrawn)** An isolated polypeptide comprising an amino acid sequence which is at least 90% identical to the amino acid sequence set forth in SEQ ID NO: 9, wherein the polypeptide does not comprise the carboxyl-terminal 33 amino acids of SEQ ID NO: 8.

10. **(Withdrawn)** A method for modulating apoptosis in a cell, comprising modulating the amount and/or activity of Tid-1S and/or Tid-1L, such that apoptosis is modulated in the cell.

11. **(Withdrawn)** The method of claim 10, comprising administering to the cell an agonist or antagonist of Tid-1S and/or Tid-1L or nucleic acid encoding such.

12. **(Withdrawn)** The method of claim 10 for increasing apoptosis in a cell, comprising administering to the cell an antagonist of Tid-1S or nucleic acid encoding such.

13. **(Withdrawn)** The method of claim 12, further comprising administering to the cell an agonist of Tid-1L or nucleic acid encoding such.

14. **(Withdrawn)** The method of claim 10 for reducing apoptosis in a cell, comprising administering to the cell an agonist of Tid-1S or nucleic acid encoding such.

15. **(Withdrawn)** The method of claim 10, further comprising administering to the cell an antagonist of Tid-1L or nucleic acid encoding such.

16. **(Withdrawn)** The method of claim 10 for increasing the resistance of a cell to apoptosis, comprising administering to the cell an agonist of Tid-1S or nucleic acid encoding such.

17. **(Withdrawn)** The method of claim 16, further comprising administering to the cell an antagonist of Tid-1L or nucleic acid encoding such.

18. **(Withdrawn)** The method of claim 10 for increasing the susceptibility of a cell to apoptosis, comprising administering to the cell an antagonist of Tid-1S or nucleic acid encoding such.

19. **(Withdrawn)** The method of claim 18, further comprising administering to the cell an agonist of Tid-1L or nucleic acid encoding such.

20. **(Withdrawn)** The method of claim 16, wherein the cell is a Th2 cell.

21. **(New)** The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 95% identical to the nucleotide sequence set forth in SEQ ID NO: 3 or the complement thereof.

22. **(New)** The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 95% identical to the nucleotide sequence set forth in SEQ ID NO: 5 or the complement thereof.

23. **(New)** The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 98% identical to the nucleotide sequence set forth in SEQ ID NO: 3 or the complement thereof.

24. **(New)** The isolated nucleic acid of claim 1, comprising a nucleotide sequence that is at least about 98% identical to the nucleotide sequence set forth in SEQ ID NO: 5 or the complement thereof.

25. **(New)** The isolated nucleic acid of claim 1, which encodes a protein that suppresses apoptosis.

26. (New) The isolated nucleic acid of claim 1 which encodes a polypeptide comprising SEQ ID NO: 11 or a polypeptide comprising SEQ ID NO: 11 having about 1 to 20 conservative amino acid changes.

27. (New) The isolated nucleic acid of claim 3 which encodes a polypeptide comprising SEQ ID NO: 9.

28. (New) The isolated nucleic acid of claim 3 which encodes a polypeptide consisting essentially of SEQ ID NO: 9.

29. (New) The isolated nucleic acid of claim 28 which encodes a polypeptide consisting of SEQ ID NO: 9.

30. (New) The isolated nucleic acid of claim 26 which encodes a polypeptide comprising SEQ ID NO: 11.

31. (New) The isolated nucleic acid of claim 29 which encodes a polypeptide consisting essentially of SEQ ID NO: 11.

32. (New) The isolated nucleic acid of claim 29 which encodes a polypeptide consisting of SEQ ID NO: 11.

33. (New) The isolated nucleic acid of claim 26 which encodes a polypeptide comprising SEQ ID NO: 29.

34. (New) The isolated nucleic acid of claim 33 which encodes a polypeptide consisting essentially of SEQ ID NO: 29.

35. (New) The isolated nucleic acid of claim 34 which encodes a polypeptide consisting of SEQ ID NO: 29.

36. (New) The isolated nucleic acid of claim 27 which encodes a polypeptide comprising of SEQ ID NO: 9, wherein the histidine residue at position 121 is replaced with a glutamine residue.

37. (New) The isolated nucleic acid of claim 27 which encodes a polypeptide consisting essentially of SEQ ID NO: 9, wherein the histidine residue at position 121 is replaced with a glutamine residue.

38. (New) The isolated nucleic acid of claim 37 which encodes a polypeptide consisting of SEQ ID NO: 9, wherein the histidine residue at position 121 is replaced with a glutamine residue.

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39. (New) The isolated nucleic acid of claim 33 which encodes a polypeptide comprising of SEQ ID NO: 29, wherein the histidine residue at position 121 is replaced with a glutamine residue.

40. (New) The isolated nucleic acid of claim 39 which encodes a polypeptide consisting essentially of SEQ ID NO: 29, wherein the histidine residue at position 121 is replaced with a glutamine residue.

41. (New) The isolated nucleic acid of claim 40 which encodes a polypeptide consisting of SEQ ID NO: 29, wherein the histidine residue at position 121 is replaced with a glutamine residue.

42. (New) The isolated nucleic acid of claim 4 consisting essentially of SEQ ID NO: 3.

43. (New) The isolated nucleic acid of claim 42 consisting of SEQ ID NO: 3.

44. (New) The isolated nucleic acid of claim 1, comprising SEQ ID NO: 5.

45. (New) The isolated nucleic acid of claim 1, consisting essentially of SEQ ID NO: 5.

46. (New) The isolated nucleic acid of claim 1, consisting of SEQ ID NO: 5.

46. (New) An isolated nucleic acid comprising a nucleotide sequence that is at least about 99% identical to SEQ ID NO: 3 or 5 or the complement thereof.

47. (New) The isolated nucleic acid of claim 46, which is at least 99% identical to SEQ ID NO: 3.

48. (New) The isolated nucleic acid of claim 46, which is at least 99% identical to SEQ ID NO: 5.

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